

Figure 1

FIG. 2A

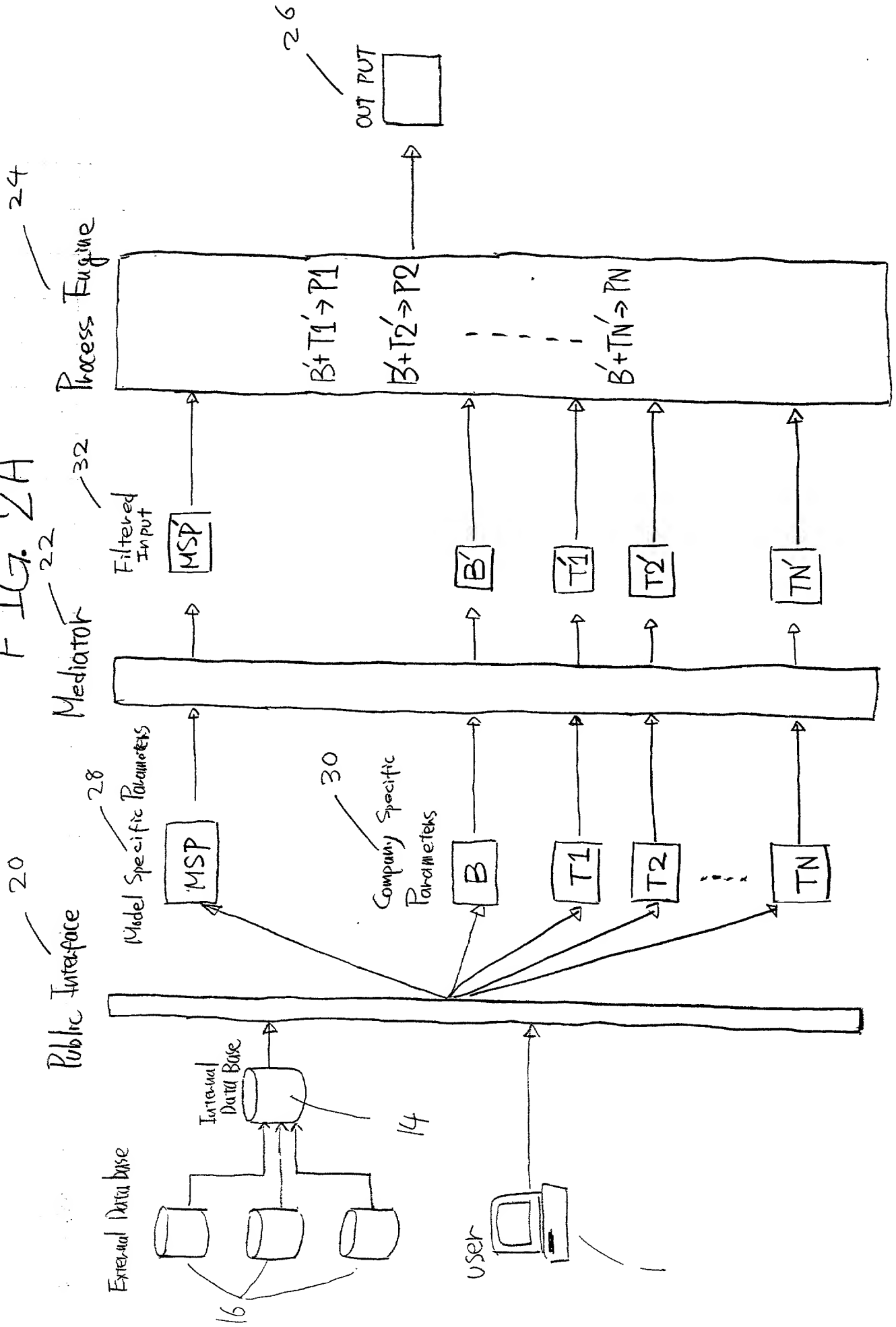


FIG. 2B

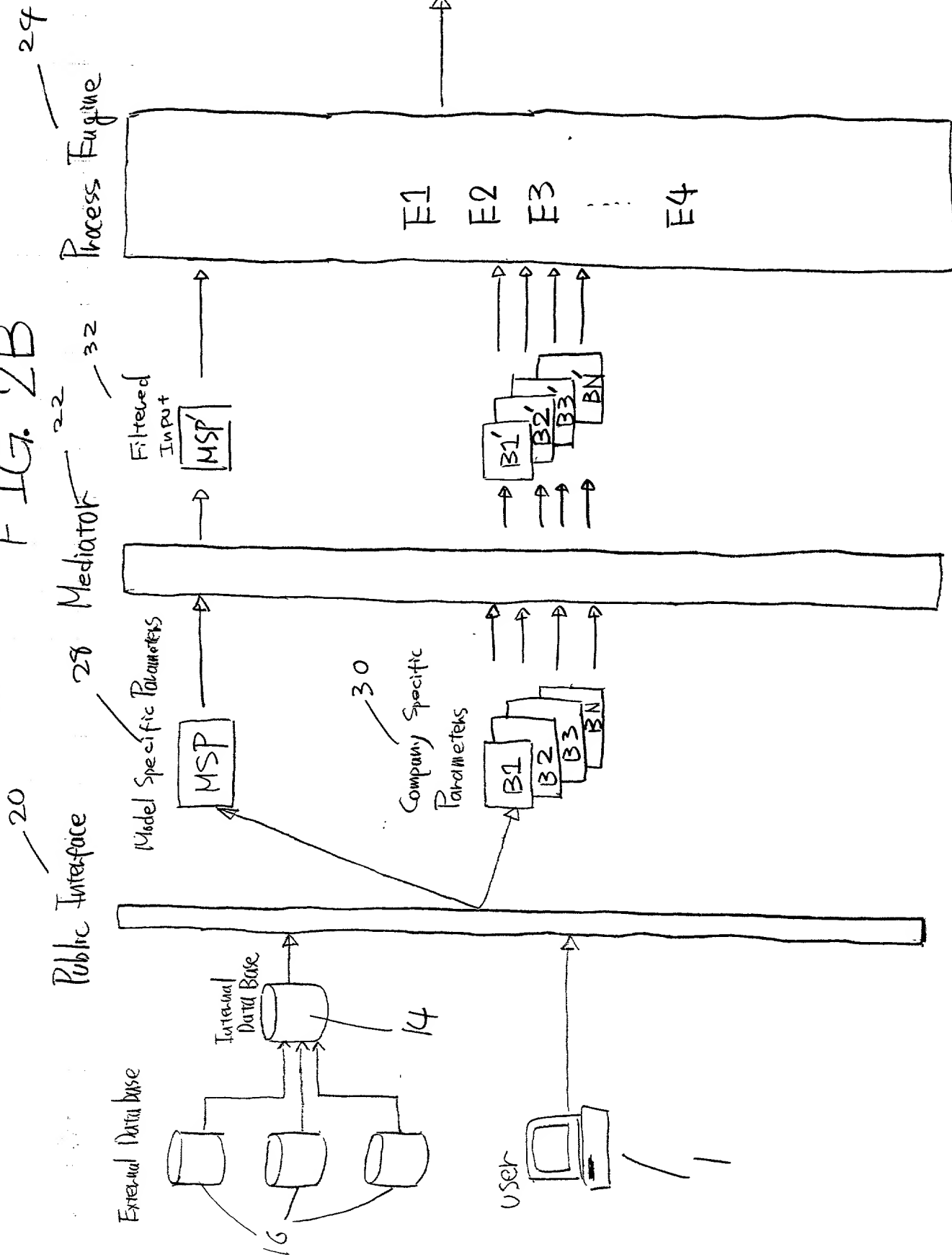


FIG. 20

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Public Interface

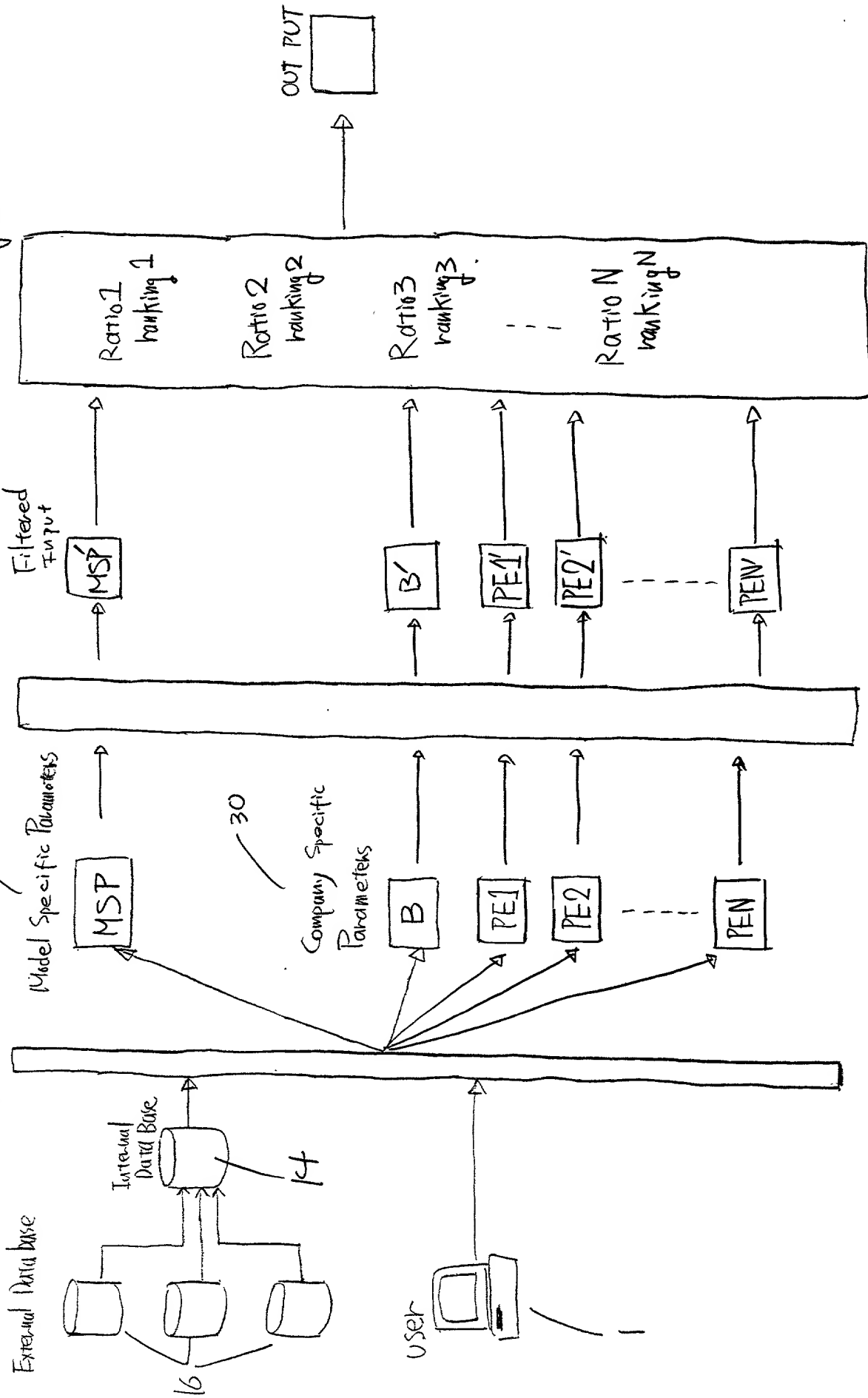
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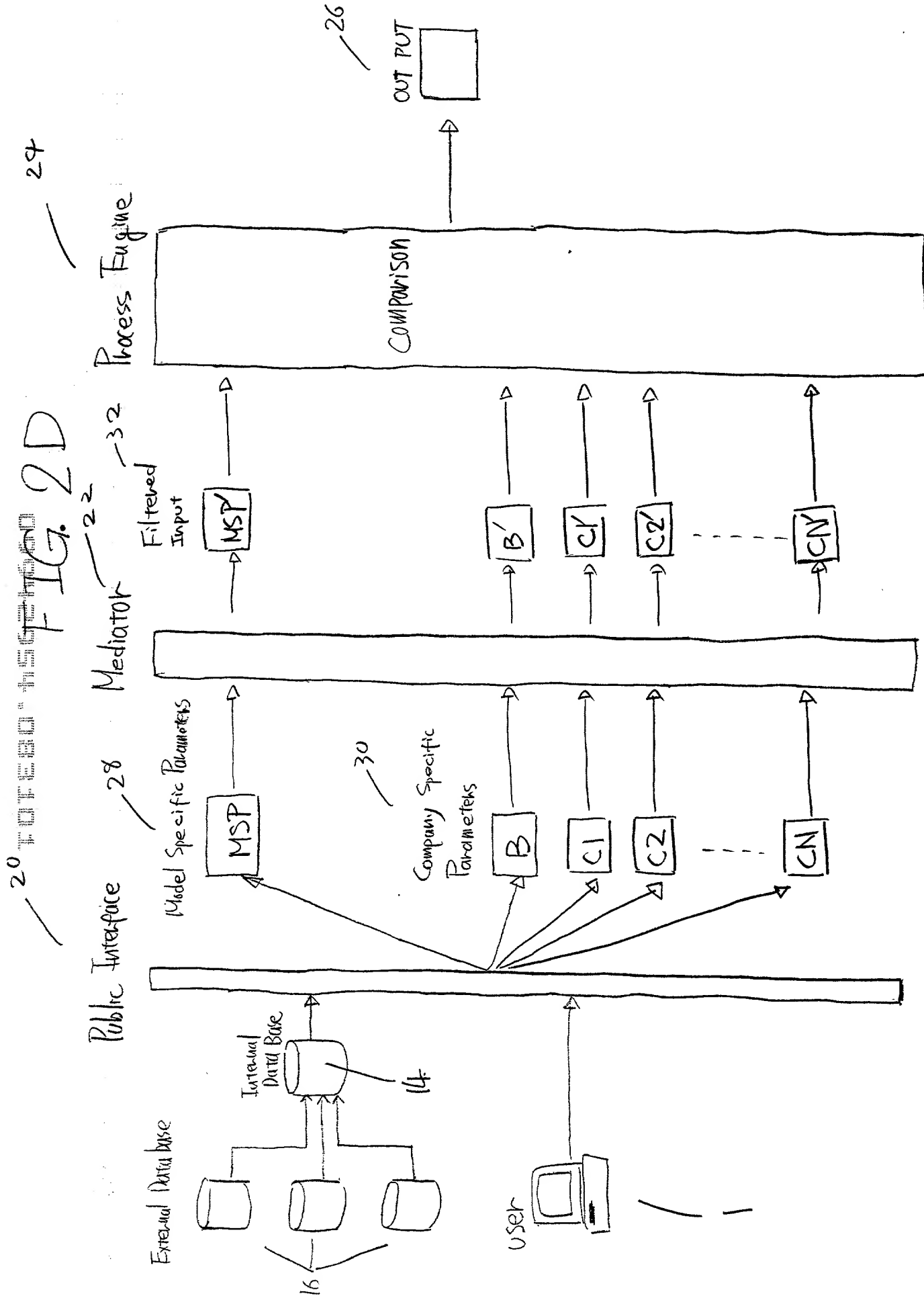
Mediator

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Process Engine





Name	Description	Java Type	NULL
id	SNL Unique Identifier	int	
name		String	
city		String	
state		String	
ticker		String	
assets		Integer	
intangibles		Integer	
equity		Integer	
equity_tangible	Tangible Equity	Integer	
expenses_noninterest	Noninterest Expenses	Integer	
income_core	Core Income	Integer	
bv	Book Value	Float	
bv_tangible	Tangible Book Value	Float	
shares_out	Outstanding Shares	Long	
shares_diluted	Diluted Shares	Long	
options_out	Outstanding Options	Integer	
options_sp_avg	Average Strike Price of Options	Float	
options_sp_high	High Strike Price for Options	Float	
options_sp_low	Low Strike Price for Options	Float	
eps_core	Core EPS (Earnings Per Share)	Float	
eps_diluted	Diluted EPS	Float	
eps_estimated_1	Estimated EPS for Fiscal Year 1	Float	
eps_estimated_2	Estimated EPS for Fiscal Year 2	Float	
fiscal_year_1		String	
fiscal_year_2		String	
fiscal_year_end		java.util.Date	
closing_price		Float	
closing_price_date		java.util.Date	

Fig 3A

MergerProfile

A profile that describes a merger.

Field	Type	Default
costSavings	UserInputNumeric	25%
opportunityCost	UserInputNumeric	6.10%
dealExpenses	UserInputNumeric	3.00%
dealPrice	UserInputNumeric	N/A
pricingMethod	int	Either Accretion, Market Premium, or Individual Deal Price
taxDeductibleExpenses	UserInputNumeric	66.67%
incrementalAccretion	UserInputNumeric	0%
marketPremium	UserInputNumeric	40%
consideration	int	Either 100% Stock, 100% Cash, or Stock/Cash Mix
considerationCashPercentage	UserInputNumeric	50%
accountingMethod	int	Either Pooling or Purchase
goodwillAmortizationPeriod	UserInputNumeric	15 0 yrs.

MergerParameters

The inputs into the Merger engine.

Field	Type	Source
costSavings	float	Profile
dealExpenses	float	Profile
taxDeductibleExpenses	float	Profile
opportunityCost	float	Profile
incrementalAccretion	float	Profile
percentCash	float	Profile
goodwillAmortizationPeriod	float	Profile

Merger

A merger between 2 Companies, the buyer and the target

MergerResults

The results of the Merger.

Field	Type
dealPrice	float
dealValue	float
costSavings	float
exchangeRatio	float
targetPremium	float
targetProFormaOwnership	float

Fig 3 B